INFORMATION DISCLOSURE STATEMENT G1,127 (47762)	FORM PT	0-14	49	D	DOCKET NO:				SERIAL NO.:		
STATEMENT FILING DATE: March 25, 2004 Unassigned UNITED STATES PATENT DOCUMENTS EXAM. DOCUMENT NUMBER DATE FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES/NO Abstract Only OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) TMM CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp. 13-66 (Abstract only).											
UNITED STATES PATENT DOCUMENTS EXAM. DOCUMENT NUMBER DATE NAME CLASS SUBCLASS IF APPROPRIATE FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES/NO BA 2002-77012 3/15/02 Japan Abstract Only OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) (A) Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp.13-66 (Abstract only).	INFORMA	TIO	N DISCLOSURE	AJ	APPLICANT(S): S. Song, et al.						
UNITED STATES PATENT DOCUMENTS EXAM. NUMBER DATE NAME CLASS SUBCLASS IF APPROPRIATE FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES/NO BA 2002-77012 3/15/02 Japan Abstract Only OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp. 13-66 (Abstract only).	STATEME	NT		FI	FILING DATE: GR			ROUP NO.:			
FILING DATE INITIALS DOCUMENT NUMBER DATE FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS TRANSLATION YES/NO Abstract Only OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp. 13-66 (Abstract only).				M	March 25, 2004			Unassigned			
FILING DATE INITIALS DOCUMENT NUMBER DATE FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS TRANSLATION YES/NO Abstract Only OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp. 13-66 (Abstract only).											
TRANSLATION TOTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp.13-66 (Abstract only).				UNITED S	TAT	es patent d	OCUME	NTS			
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES/NO	1			DATE						FILING DATE	
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES/NO Abstract Only OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp. 13-66 (Abstract only).	INITIALS		NUMBER			NAME	CL	ASS	SUBCLASS	IF APPROPRIATE	
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES/NO Abstract Only OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp. 13-66 (Abstract only).											
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES/NO Abstract Only OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp. 13-66 (Abstract only).							·				
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES/NO Abstract Only OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp. 13-66 (Abstract only).		<u> </u>									
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES/NO Abstract Only OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp. 13-66 (Abstract only).											
NUMBER DATE COUNTRY CLASS SUBCLASS YES/NO Abstract Only OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp. 13-66 (Abstract only).		FOREIGN PATENT DOCUMENTS									
BA 2002-77012 3/15/02 Japan Abstract Only OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp. 13-66 (Abstract only).		•								TRANSLATION	
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp. 13-66 (Abstract only).	- IIM						Y (CLASS	SUBCLASS	YES/NO	
CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp.13-66 (Abstract only).	YAV	BA	2002-77012	3/15/	02	Japan				Abstract Only	
CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp.13-66 (Abstract only).				-							
CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp.13-66 (Abstract only).						<u> </u>					
CA Nobuyoshi Kikuma, Ed., "Adaptive Signal Processing by Antenna Arrays", Science Press, Inc., Nov. 1998, pp.13-66 (Abstract only).			NIED DOGUMENIMO								
1998, pp. 13-66 (Abstract only).	- () ()										
EVAMINED.	Kum	/\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \									
EVAMINED.			-								
EVAMINED.											
EVAMINED.											
EVAMINED.			A		1						
	EXAMINE	₹:		M	/	00	DA	TE:			
A ///ull 6-25-2004			V A	- ///	M			. (,-25-2	004	
39106	439106		······································	\mathcal{T}							